LABDEX

Laboratory Micro-plate Incubator LX122MPI

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Description

Laboratory Micro-plate Incubator LX122MPI is a PID-controlled plate incubator with continuous operational mode with controlled time and temperature. Simultaneous setting and actual temperature display mode with a capacity for 2 plates. Equipped with uniform up and down heating mode for samples in micro-plates. Mainly Used for 96 well / 384 well ELISA plate and 24 well / 48 well / 96 well cell culture plate.

Specifications

Sample capacity	4 pieces of plates (Height < 40 mm)
Heating speed	≤ 25 mins (20˚C to 70˚C)
Platform temperature uniformity	± 0.5 ˚C
Temperature display accuracy	0.1 ˚C
Time range	1 min ~ 99 h 59 mins
Temperature control range	RT +5 °C ~ 70 °C
Temperature setting range	5 ˚C ~ 70 ˚C
Temperature stability 37 °C	± 0.2 ˚C
Voltage	AC 220 V / AC 110 V, 50 / 60 Hz
Power	250 W
Fuse	250 V, 3A / 5A, Φ5 x 20
Dimension	345 x 310 x 178 mm
Weight	4.9 kg

Features

- Simultaneous time and temperature display on LCD screen with diminishing time
- Microprocessor-controlled time and temperature
- Uniform up and down the heating of samples
- Manual operation interface with a streamlined shape that is convenient for cleaning
- Having a sound alarm signal after the program is finished
- 4 standard ELISA plates and microplates can be placed

Applications

- Used for enzyme or cell-based assays, research on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzyme and tissue research, etc.

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